

# RESPIRATORY MEASUREMENT SYSTEM AND METHOD RELATED THERETO

## Abstract

A respiratory measurement system and a method for measuring respiratory motion are provided. The system includes a strapping device that is configured to be placed across a chest of a person. The strapping device is substantially transparent to x-rays. The system further includes a sensor operatively coupled to the strapping device generating a measurement signal indicative of a displacement of the strapping device during respiration by the person.